

Rec'd PCT/PTO 13 JUL 2005

PCT

10/542187

**POWER OF ATTORNEY**

*(for an international application filed under the Patent Cooperation Treaty)*

(PCT Rule 90.4)

The undersigned applicant(s) (*Names should be indicated as they appear in the request*):

Grossenbacher, John W.  
1309 Ridgeway Ave.  
Lafayette, IN 47904

hereby appoints (appoint) the following person as:  agent  common representative

**Name and address**

*(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)*

Mark S. Matkin, Reg. No. 32,268; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendricksen, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; D. Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; Jennifer J. Taylor, Reg. No. 48,711; Robert C. Hyta, Reg. No. 46,791; and Satheesh K. Karra, Reg. No. 40,246

Wells, St. John, P.S.

601 West First Avenue, Suite 1300

Spokane, WA 99201-3828

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

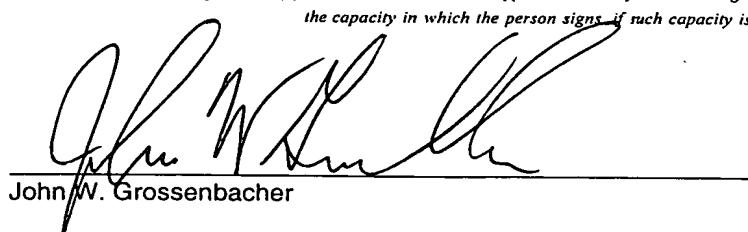
**Title of the invention:** Mass Spectrometer Assemblies, Mass Spectrometry Vacuum Chamber Lid Assemblies; and Mass Spectrometer Operational Methods

**Applicant's or agent's file reference:** GR61-013

**International application number (if already available):** PCT/US04/01144

filed with the following Office US as receiving Office  
and to make or receive payments on behalf of the undersigned.

**Signature of the applicant(s)** (*where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power*):



John W. Grossenbacher

Date: 2-9-04

10/54218/

PCT

## POWER OF ATTORNEY

(for an international application filed under the Patent Cooperation Treaty)

(PCT Rule 90.4)

The undersigned applicant(s) (Names should be indicated as they appear in the request):

Patterson, Garth E.  
 802 S. Brackney  
 Brookston, IN 47923

hereby appoints (appoint) the following person as:  agent  common representative

## Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Mark S. Matkin, Reg. No. 32,268; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendrickson, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; D. Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; Jennifer J. Taylor, Reg. No. 48,711; Robert C. Hyta, Reg. No. 46,791; and Satheesh K. Karra, Reg. No. 40,246

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601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

to represent the undersigned before

- all the competent International Authorities  
 the International Searching Authority only  
 the International Preliminary Examining Authority only

in connection with the international application identified below:

**Title of the invention:** Mass Spectrometer Assemblies, Mass Spectrometry Vacuum Chamber Lid Assemblies, and Mass Spectrometer Operational Methods

**Applicant's or agent's file reference:** GR61-013

**International application number (if already available):** PCT/US04/01144

filed with the following Office US as receiving Office  
 and to make or receive payments on behalf of the undersigned.

**Signature of the applicant(s)** (where there are several applicants, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading the request or this power):



Garth E. Patterson

Date:

7/9/04

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PCT

10/542187

GENERAL POWER OF ATTORNEY

(for several international applications filed under the Patent Cooperation Treaty)

(PCT Rule 90.5)

The undersigned person(s) :

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Griffin Analytical Technologies, Inc.  
3000 Kent Avenue  
West Lafayette, IN 47906

hereby appoint(s) the following person as:

agent

common representative

Name and address

(Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.)

Mark S. Matkin, Reg. No. 32,268; Deepak Malhotra, Reg. No. 33,560; Mark W. Hendrickson, Reg. No. 32,356; David G. Latwesen, Reg. No. 38,533; George G. Grigel, Reg. No. 31,166; Keith D. Grzelak, Reg. No. 37,144; James D. Shaurette, Reg. No. 39,833; D. Brent Kenady, Reg. No. 40,045; James E. Lake, Reg. No. 44,854; Jennifer J. Taylor, Reg. No. 48,711; Robert C. Hyta, Reg. No. 46,791; and Satheesh K. Karra, Reg. No. 40,246

Wells, St. John, P.S.

601 West First Avenue, Suite 1300  
Spokane, WA 99201-3828

to represent the undersigned before

all the competent International Authorities

the International Searching Authority only

the International Preliminary Examining Authority only

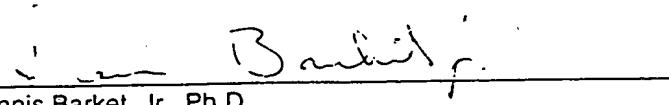
in connection with any and all international applications filed by the undersigned with the following Office

US

as receiving Office

and to make or receive payments on behalf of the undersigned.

Signature(s) (where there are several persons, each of them must sign; next to each signature, indicate the name of the person signing and the capacity in which the person signs, if such capacity is not obvious from reading this power):

  
Dennis Barket, Jr., Ph.D.  
President, Griffin Analytical Technologies, Inc.

Date: 219104

**Box No. VIII (iv) DECLARATION: INVENTORSHIP** (only for the purposes of the designation of the United States of America)  
 The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII. VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

**Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv))  
 for the purposes of the designation of the United States of America:**

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/US04/01144. (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: US Serial #60/440,887 filed 1.7 January 2003 (17.01.03), entitled Interchangeable Mass Spectrometer Inlet/Ionization Source.

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00 Name: John W. Grossenbacher

Residence: Lafayette, IN (IN)  
 (city and either US state, if applicable, or country)

Mailing Address: 1309 Ridgeway Ave.  
Lafayette, IN 47904

Citizenship: US

Inventor's Signature: John W. Grossenbacher  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 2-9-04  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

2-00 Name: Garth E. Patterson

Residence: Brookston, IN (IN)  
 (city and either US state, if applicable, or country)

Mailing Address: 802 S. Brackney  
Brookston, IN 47923

Citizenship: US

Inventor's Signature: Garth E. Patterson  
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 2/9/04  
 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".